

10/009579

1/3

Fig. 1

EGP-2 promoter sequences

-3967. ^{BgIII}AGATCTAGAA TAGAGAGGGA TTTGCTGCAI AGTGCTTAAG GACTTTTACT CTTCAATCTA TATAAAGGAC TTTTGTTTTT
 -3887. TACTCATCTA TTACTTATGG GATAACAAA ATTTTATAGAA CTGGTAGTCT AATTTTATAT ATATATATAT ATATATATAT
 -3807. ATATATATAT ATATATATAT ATATATATAT TTTTATTTTT TTTTAGACAG AGTTTTGCTC TTGTTGCCCA GGCTGGAGTG
 -3727. CAATGGCATG ATCTTCGCTC ACCACAACCT CCGCTCCTG GGTTCAGTG ATTCTCTGCT CTCAGCCTCC CAAGTATCTG
 -3647. GAATTTACAGG CATGTGCCAC CATGCCACG TAATTTTTAT ATTTTATAGTA GAGACAGGTT TTCACCAAGGT TGCCCAAGGT
 -3567. GCTCTCAAC TCCTGACCTC AAGTGATCCA CCGGTTTGG CCTCCAAAG TGCTGGGATT ACAGGCGTGA GCCACCATGC
 -3487. CTAGCCTGAA AATATTAATA AATGTGCTTA AATATGGCAC TAGAATTCAC AAAGATTTCAC AATTAAAACA TAAAACGAGT
 -3407. AATTTTGAGC AAGAATGAC AANTTGAGAA GGTGTAATG AGGTACTAAA ATAACAATA CCGGCGG(GTGAGTGGCTCA p39^S
 -3327. TGCTGTAAAT CCCAGCACTT TGGGAAGCTG ^{Sp1}AGGCGGGTGG ATCACCTGAG GTCAGGAGTT CAAGACCAGC CTGGCCAAAG
 -3247. TAGTGAACCC CGGTCTCTAC TAAAATACA AAATTAGCC GGGCGAGGTG GCAGGCGCCT. GTAATCACAG CTACTCGGGA
 -3167. GGCTGAGACA GGAGAAATTC TTGAACCCAG GAGGTGGAGG TTGCAGTGAG CTGAGAACAC GCCATTGTAC TCCAGCCTGG
 -3087. GTAACAGAT TGAACCTTA TCTTAAATAA AAAAAAAGG CGGACACGGT GGCTTGACCC TGTAAATCCCA GCACTTTGGG
 -3007. AGGCCGAGGC AAGAGGATCA CAAAGTCAGG AGATCAAGAC CATCCTGGCC AACATGGTGA AACTCTGTCT CAACTGAAAA
 -2927. TACAAAAAT AGCCGGGTGT GGTGTGGGC GCCTGTATC CCAGCTATTC AGGAGGCTGA GGCAGGAGRA TTGCTTGAAC
 -2847. CCAAGAGGTG GAGGTTGCAG TCCGCCAAGA TCATGCCACT GCACCTGCAG TTGGGTGACA GAGCAAGACC CCATCTCAAA
 -2767. AAAAAAATA ACCCTGGATC AGCCGGGTGT GGTGGCTCAA GCCTGTATC CC(AGCACTTTGGGAGGCTGA p39^{S4-7}
 -2687. GGTGGGCAGA TCACCTGAGG TCAGGAGTTC AAGACCAGCC TGACCAACAT GGAGAAACCC CATCTCTACT AAAAATACAA
 -2607. AANAATGACC GGACGTGGTG GCACATGCTT GTAATCCAG CTACTCAGGA GGCTGAGGCA GGAGATTTGC CTGAATCCGG
 -2547. GAGGCGGAGG TTGTGGTGAG GTGAGATGAT GCCATTGCAC TCCAGCCTGG GCAACAAGAG CAAAACCTCTG CCTCAAAAAA
 -2447. AGAAAGAAAA AAAAAAAGA AAGAAAGAA AANAATACCT GGATGTATAC TCAGATACAA ^{AD-1}TGAGTCAGAG ATTAGTCTGG
 -2367. TATTTTGTCA TTTATTTAAT AATTATGCTT ACTCAATTCA CTT(TATGTAAATTAACAATA AATAGCTGTC CAGTTATAAG p39^{S17-1}
 -2287. AAGATGAAGT TCTCCCGATT AGGTAAACAG ATTTAGACCT CAGAATGGA ^{His}CAATTTGCCA ATAAAGCCAC AATAACCACT
 -2207. TAGTTTATTC TTGGGAAAG TATATGTAAT TTGGAGAAAG GCAAACTGCC ^{His}GRAAACATC CAAATTCAG CAGACACAA
 -2127. AATCTGGT AACTGTCTCC ^{His}TGATTTGTTA GTACTATTC(TTTTTTTTGT TTTGTTTGT TTTTTTTTT GAGACGGAGT p39^{S15-1}
 -2047. TTGCTCTCTG TTGCCCAGGC TGGAGTGCAA TGGCGAATG TTGGTTCCT GCAACCTCTG CCTCCAGGT TCAAGTGATT
 -1967. CTCTGCTC AGTCTCCTGA GTAGCTGGGA TTACAGGCGC ^{Sp1}CGGCAACCAC GCCTGGCTAA CTTCTGTAT TTTTAGTAGA
 -1887. GACGGGGTTT CACCAGTTG GCCAGGCTGG TCTCGACTC CTGACCTAG GTGATCCGCG ^{Sp1}CGGCTCGGCC TCCCAAGTG
 -1807. CTGAGATTAC AGGCATGAGC CACCGTACCT GGCCTAATA CCTATTICA TATACCAGT GAAATTTAAA TTATACAAAA

2/3

Fig. 1, contd.

-1727. CAATATATAG AGGTACTTAG AACAGCATGA CTATTATCAT TAATCAACTT GCCGGCACTT CAACAGAATA CAACATAGAA
 -1647. ATGANTGTTT TAATATAAAC ATAAGCTTGG ATTGACATA TACTGTAGA AATTATCAA ACTTAGCTGA ATCTTAAAT
 -1567. TGCCTTTTAA CATTCTCTCT TTTTTTTTAT TTTTGAGATG GAGTCTTGCT CTGTTGCCAG ACTGGAGTGC
 -1487. AGCGGTTTGG TCTCGGCTCA CGCAACCTC CGACTCTCTG GTTCAAGCGA TTCTCTCTGCC TCAGCCTCCT GAGTAGCTGG
 -1407. GATTACAGGT GCCTGCCACC ACACCTGGCT ACITTTTGTG TTTTATGTTG AGATGGGTTT CACCATGTTG GCCAGGATGG
 -1327. TCTGGAACCTC CTGACCTCGG ATCTGCCACC CTGTGCCCC AGAAGGTGC TGGGATTACA AGCATGAGCC ACCGTGCCCA
 -1247. GCCTCTCTTC CACTTTTAA CTTCTACTTT TATGATTTCT TTAGTGGATA AAAAGCTTTT AAAAATAGG TTACAATGAT
 -1167. ATTACAGCTA AAAAAAATA ACATTAATA AACTAATA GTATATATAT GAAGTATTTA TAATTATTTT AATATTGTAA
 -1087. TAATATAGT TGTGTGATT TGAATTCATC TGCACGGAAA TCGATTACTG TCCTTTCTTT CTATTTCCCT ATATTTTCTT p39⁸⁷⁻²
 -1017. TCCGAAGGCT CATCAACATT TTGGTTCTTT AATAGTAACC AAACCCGAA ATCATCTCGG TTCTCAGTAT TTGGCTCTAT
 -937. GGGAAACCTT TTTCTTTTCT CTCTTTTCTT TTTTTTTTGA GACGGAGTCT TGCTCTCTGC GCCCAGGCTG GAGTGTAAATG
 -857. GCAGGATCTC TGCTACTGC AACCTCAGCC TCCCCAGTAG CTGGATTAC AGGCATGCGC CACCACGCCC GGCTAATTTT
 -777. GTATCTTTTA GTAGAGACGG CATTCTCTCA TGTGGTCTAG GCTGTCTCG AACTTCAAC CTCAGGTGAT CCGCCCTGCT
 -697. CGGCTCTCCIAAGTGCTAGG ATTACAGGG TGAGCCACC CGCTCAGCCT GGAACACCT TTCTTACAT CTTCAAGTGC p39⁸⁴⁻¹
 -617. TAGAANTGCT TATGAATAAC AAAAAGAAAT TATTAAGAT AATTATAAG AACACTCAT TTTCTTCCCA AGAGAGCCAA
 -537. GATTTCTTCT TTTCTTTTCT TTTCTTTTCTA ATTTCAAAGG AGTATAATTA AATTGCCAGG TAAAAGCTCA
 -457. AAGGTTTTT TTATAGTGT CTGGAAGTT CTCTGCCCTGT GTTTGATTTT CTTTACCTT CACCTTCTCT CTATCCAGTT
 -377. CCGCACCCT TCCGCCAGG CCCCATTCTT CAAGGCTTTCAGAGAGCGCT CCTCCGTTA AAGGAACTC TCAGCACAGA p39^{81.1-1}
 -297. ATCTTCAAC CTCTCTCGAG GGCACCAAG ATCCCTAAG CCGCCATGA GACGAAGCAC CTGGGCGG GCGGAGCGGG
 -217. GCGCGCGGGC CCACACTCTT GGAGAGGGCC GCGCCCCAAC TGCAGGCGG GGGCTGGGG AGGGAGCCT ACTCCTCCC
 -137. CCAACTCCCG GCGGCTGACT CAAACAGAG CACCAAGCGC CAGAGGTAG CAGTCCCGG AAGGGGCGA GAGGCGGBC
 -57. CGCCAGGTCGGCAGGTGTG CGCTCCGCTC GGGGCGGC ACAGAGGCT AGTCTTCTGG CGAGCIGAGCACCTTCGACGC p39^{81.2-2,3}
 +23. GGTCCGGGA CCCCCTCTC GCTGTCTCC CGACCGGAC CCGGTGCCC CAGGCTCTGC GCTGCCCGGC CGGCTCTCTG
 +103. TGTCCACTC CCGGCGCAG CCGTCCCGG AGTCCCGG CCGTCCCGG CCGTCTCTCT CCGGCGCGGC GCAGATGGC
 +183. GCGGCGCAG GTCCTCGCT TCGGCTCTCT GCTTCCGCG GCAACGCGA CTTTTCGCG AGCTCAGGA GGTGAGGCGC
 +263. GCAATGAGC AGAGTCTCTG AGCTGGGCTG GCTTGGGG CA

